

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/053562

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C07D471/04 C07D493/14

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 95/27714 A (ASTRA AB ; BRIVING CARIN BIRGITTA (SE); NORDBERG MATS PETER (SE); STAR) 19 October 1995 (1995-10-19) cited in the application figure 1 reaction scheme; 4th step and 5th step	1-12
Y	WO 03/014123 A (BUHR WILM ; ALTANA PHARMA AG (DE); SENN-BILFINGER JOERG (DE)) 20 February 2003 (2003-02-20) cited in the application page 9, paragraph 3	1-12
Y	WO 98/54188 A (BYK GULDEN LOMBERG CHEM FAB ; SENN BILFINGER JOERG (DE)) 3 December 1998 (1998-12-03) cited in the application page 8, paragraph 1	1-12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

10 February 2005

Date of mailing of the international search report

18/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 468 400 A (PUCHALSKI CHESTER ET AL) 28 August 1984 (1984-08-28) cited in the application column 5, line 1 - column 6, line 45 reaction scheme, 3rd and 4th step -----	1-12
Y	KAMINSKI J J ET AL: "ANTIULCER AGENTS CONFORMATIONAL CONSIDERATIONS AND THE ANTIULCER ACTIVITY OF SUBSTITUTED IMIDAZO 1,2-A PYRIDINES AND RELATED ANALOGUES" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 32, no. 8, January 1989 (1989-01), pages 1686-1700, XP002008622 ISSN: 0022-2623 cited in the application page 1689, right-hand column reaction scheme, 3rd and 4th step -----	1-12

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/053562

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9527714	A	19-10-1995	AU 2270695 A WO 9527714 A1 ZA 9502860 A	30-10-1995 19-10-1995 12-01-1996
WO 03014123	A	20-02-2003	CA 2452803 A1 WO 03014123 A1 EP 1419163 A1 MX PA04001277 A	20-02-2003 20-02-2003 19-05-2004 27-05-2004
WO 9854188	A	03-12-1998	AU 736767 B2 AU 7915498 A BR 9809185 A CA 2289542 A1 CN 1257505 T WO 9854188 A1 EP 0984969 A1 JP 2001526703 T US 6160119 A ZA 9804463 A	02-08-2001 30-12-1998 01-08-2000 03-12-1998 21-06-2000 03-12-1998 15-03-2000 18-12-2001 12-12-2000 30-11-1998
US 4468400	A	28-08-1984	NONE	